STAR

Cal. .45 ACP

LIGHT ALLOY FRAME

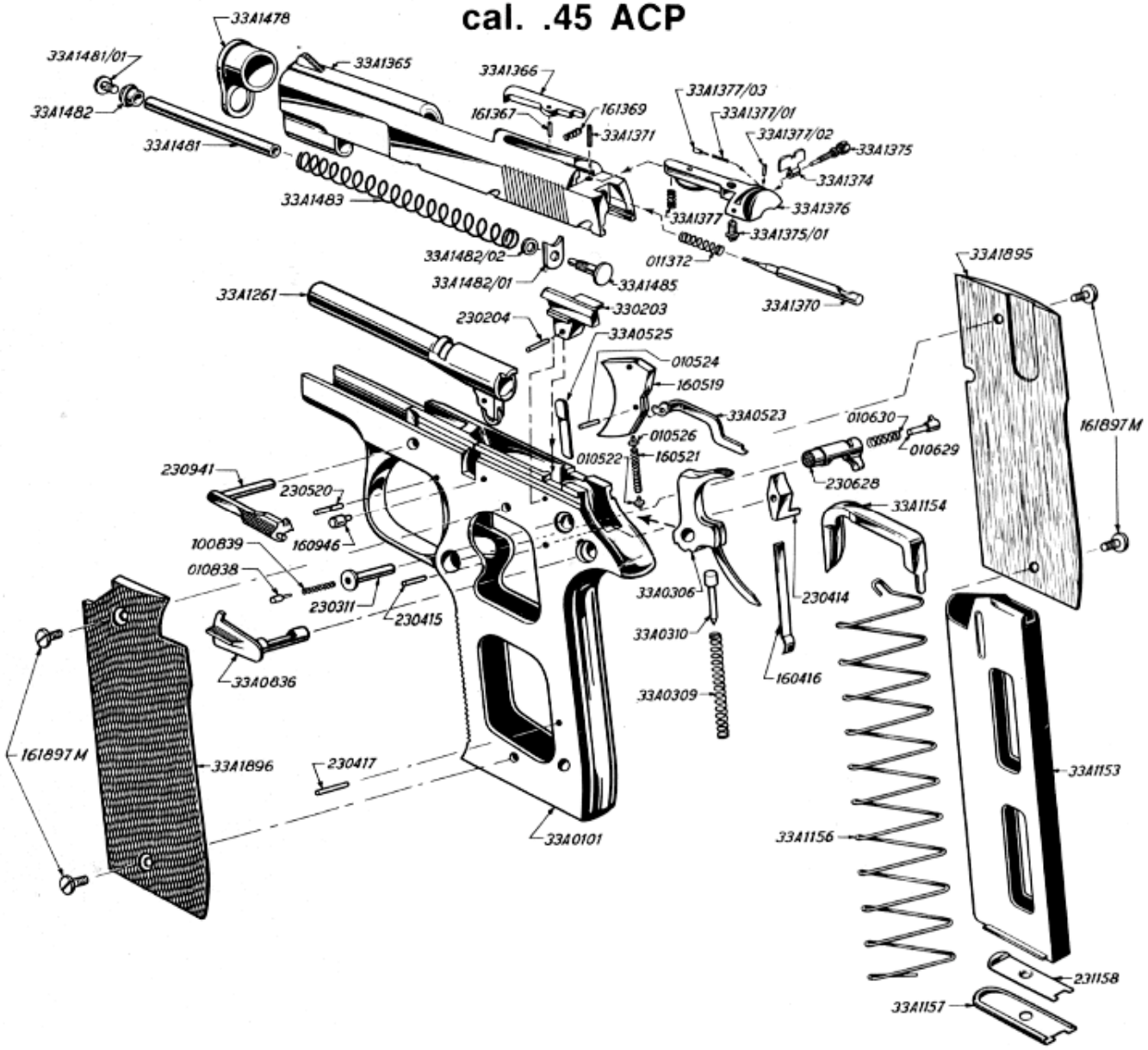
MODEL

PD

STAR

®

Exploded view of STAR Pistol model "PD" cal. .45 ACP



STAR pistol parts for model "PD" cal. .45 ACP

Part Number	
33A0101	Frame.
330203	Ejector.
230204	Ejector Pin.
33A0306	Hammer.
33A0307	Hammer Strut.
010308	Hammer Strut Pin.
33A0309	Hammer Spring.
33A0310	Hammer Spring Plunger.
230311	Hammer Pin.
230414	Sear.
230415	Sear Pin.
160416	Sear Spring.
230417	Sear Spring Retaining Pin.
160519	Trigger.
230520	Trigger Pin.
160521	Trigger Plunger Spring.
010522	Trigger Plunger.
33A0523	Sear Bar.
010524	Sear Bar Pin.
33A0525	Interruptor.
010526	Trigger Pin Retaining Plunger.
230628	Magazine Catch.
010629	Magazine Catch Lock.
010630	Magazine Catch Lock Spring.

Part Number	
33A0836	Safety, thumb.
010838	Safety Plunger, thumb.
100839	Safety Spring, thumb.
230941	Slide Stop.
120942	Slide Stop Plunger.
160943	Slide Stop Plunger Spring.
160945	Slide Stop Plunger Elastic Retaining Pin.
160946	Slide Stop Screw-Button.
33A1153	Magazine Tube.
33A1154	Magazine Follower.
33A1156	Magazine Spring.
33A1157	Magazine Floor Plate.
231158	Magazine Floor Plate Catch.
33A1261	Barrel.
331262	Barrel Link.
231263	Barrel Link Pin.
33A1365	Slide.
33A1366	Extractor.
161367	Extractor Pin.
161369	Extractor Spring.
33A1370	Firing Pin.
33A1371	Firing Pin Elastic Retaining Pin.
011372	Firing Pin Spring.

Part Number	
33A1374	Rear Sight Slide.
33A1375	Rear Sight Windage Spindle.
33A1375/01	Rear Sight Elevation Screw.
33A1376	Rear Sight Leaf.
33A1377	Rear Sight Elevation Spring.
33A1377/01	Rear Sight Windage Spindel Plunger Spring.
33A1377/02	Rear Sight Windage Spindel Retaining Pin.
33A1377/03	Rear Sight Windage Spindel Plunger.
33A1478	Barrel Bushing.
33A1481	Recoil Spring Guide.
33A1481/01	Recoil Spring Guide Plug.
33A1482	Recoil Spring Guide Washer.
33A1482/01	Recoil Spring Guide Buffer.
33A1482/02	Recoil Spring Guide Buffer Bearing Washer.
33A1483	Recoil Spring.
33A1485	Recoil Spring Guide Head.
33A1587	Front Sight.
33A1895	Grip, right.
33A1896	Grip, left.
161897M	Grip Screws.

WHEN ORDERING PARTS, PLEASE STATE MODEL OF PISTOL AND ITS SERIAL NUMBER OR SEE THE DEALER WHO SOLD YOU THE GUN.

Operating and partial disassembly instructions for model "PD" cal. .45 ACP

Description. This pistol has a light alloy frame and is of the semi-automatic type, i.e. the recoil of each shot being utilized to eject the fired shell, cock the hammer and strip another cartridge from the magazine into the chamber.

LOADING:

To remove the magazine. Depress the magazine catch button, which is on the left side of the pistol back the trigger, and withdraw the magazine.

To fill the magazine. Hold the magazine in the left hand. Take a cartridge in the right hand and place it between the lips of the magazine and press it downward so that the base of the cartridge will contact the rear of the magazine. Repeat this operation until six (6) cartridges have been loaded into the magazine. The cutaway portions on both sides of the magazine permits checking the number of cartridges loaded and when it contains its full capacity, the rear extension of the magazine follower protudes through the rear opening of the removable floor-plate as soon as the magazine is fully inserted into the grip.

To load the pistol. Push the loaded magazine into the pistol grip as far as it will go. Grasp the serrations on the rear of the slide between the first finger and thumb. Draw the slide completely backwards and allow it to snap forward. The pistol is now cocked and a cartridge is in the chamber, ready for firing.

To fire the pistol. Hold the pistol firmly in shooting position and press the trigger. The discharge of the cartridge forces the slide backwards extracting the fired cartridge case and cocking the hammer. The foreward movement of the slide under the pressure of the recoil spring strips a new cartridge from the magazine into the chamber. The pistol is then ready to fire again. This is repeated as rapidly as the triggers is pressed until the magazine is empty. When all the cartridges are fired and the magazine is empty, the slide stop engages the slide and holds it open.

SAFETIES

The model "PD" pistol has an exposed hammer. In effect, this is a safety measure allowing the shooter to tell at a glance or touch that the hammer is cocked and the gun ready for firing.

a) A thumb safety is provided on the left side of the pistol frame, which when pushed upward, with the hammer in its full-cocked position, positively locks both the hammer and slide.

b) This thumb safety, with the hammer fully lowered, will also lock both the slide and hammer.

c) With the hammer in its half-cocked position, this thumb safety does not lock neither the hammer nor the slide.

d) When one MUST carry this pistol with a live round chambered, put the thumb safety in its "on" position (red mark not visible) with the hammer full-cocked. Should a quick shot be required, disengage the thumb safety with a flick of the shooting thumb and start firing.

NOTES: Carryng this (or any) pistol with a live round chambered and hammer fully lowered or half-cocked cannot be recommended. The greatest degree of safety is obtained by carrying the gun with the chamber empty.

"Dry-firing" can cause firing pin breakage. If one wishes to snap the hammer on an unloaded gun for practice, one should always place a fired cartridge case or snap-cap in the chamber to cushion the firing pin fall.

To unload the pistol. Remove the magazine. If a cartridge remains in the chamber, pull the slide to the rear. This will extract and eject the cartridge. Always do this when you are through shooting and want to put the gun away unloaded.

To disassemble the pistol:

1. Remove the magazine pressing on the magazine catch button.
2. Cock the hammer.

3. Hold the pistol in the right hand and grasp the slide with the left hand. Push the slide to the rear and hold it in this position by means of the safety which is pushed upwards with the thumb of the right hand into the middle notch in the slide.
4. Press the index finger of the right hand against the end of the slide stop cam which protudes from the opposite side of the frame above the trigger guard and withdraw the slide stop with the left hand.
5. Free the slide by lowering the safety, taking care during this operation to hold the slide in the left hand; draw the slide forward until it is completely disengaged.
6. The recoil spring assembly may now be pulled out of the slide and the barrel bushing removed by turning it to the right as far as it will go. Withdraw the barrel from the front of the slide.

This is all the disassembling necessary to properly clean the pistol.

To reassemble the pistol: Reverse this procedure.

a) When replacing the recoil spring assembly, the half-moon notch of the recoil spring guide must lie on the barrel.

b) Be sure that the hole of the barrel link lines up with the hole on the frame from which the slide stop was removed.

Important instructions for best functioning of the pistol

1. All moving parts should be lightly oiled.
2. Clean the barrel and chamber after firing. Built up residue in the chamber can result in misfires due to the cartridge not seating fully in the chamber. Avoid cleaning from the muzzle. Always

wipe off the exterior of the gun after use, with a slightly oily cloth. This will remove finger marks and protect the finish.

3. Use only standard loads for which the pistol is designed and make sure that the bore is free from obstructions before loading and shooting.

4. Care should be taken to prevent the magazine from being dented or otherwise damaged.

NOTE: Do not point the pistol, loaded or unloaded, at anything you do not want to shoot.

Numerical data of STAR pistol model "PD" Caliber .45 ACP

Caliber	.45 ACP
Magazine capacity	6 rounds
Weight of pistol w/empty magazine	710 g = 25.063 oz.
Length overall	180 mm = 7.086 in.
Height	125 mm = 4.921 in.
Width of Grip	30 mm = 1.181 in.
Length of barrel	100 mm = 3.937 in.
Length of rifled section	70 mm = 2.755 in.
Number of grooves	6
Depth of grooves	0.09 mm = .00354 in.
Width of grooves	4 mm = .15748 in.
Twist of rifling (Reightdrall) in one turn	311.73 mm = 12.282 in.

STAR BONIFACIO ECHEVERRIA, S. A.

P. O. Box 10
EIBAR (Spain)

STAR. Departamento Publicidad